

WHAT IS CLAIMED IS:

1. An electroluminescent display device comprising:

a plurality of pixels;

5 a pixel selecting transistor provided for each of the pixels;

an electroluminescent element provided for each of the pixels; and

a driving transistor provided for each of the pixels to drive a corresponding

electroluminescent element according to a display signal supplied through a corresponding pixel

selecting transistor, the driving transistor comprising a channel of a P type and a

10 lightly-doped-drain structure.

2. The electroluminescent display device of claim 1, wherein the driving transistor

further comprises a gate electrode, a P-type impurity region and a region of no doped impurities

that is disposed between the gate electrode and the P-type impurity region.

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3. The electroluminescent display device of claim 1, wherein the driving transistor

further comprises a high concentration region containing a P-type impurity with a concentration

of $1 \times 10^{20}/\text{cc}$ or more and being in contact with an electrode, and a low concentration region

containing a P-type impurity with a concentration of $1 \times 10^{18}/\text{cc}$ or less and disposed between the

20 high concentration region and the channel region.

4. The electroluminescent display device of claim 2, wherein the P-type impurity region

comprises a high concentration region containing a P-type impurity with a concentration of

$1 \times 10^{20}/\text{cc}$ or more and being in contact with an electrode, and a low concentration region

containing a P-type impurity with a concentration of $1 \times 10^{18}/\text{cc}$ or less and disposed between the high concentration region and the channel region.